

## Science in the Cinema 2005

In partnership with the American Film Institute (AFI) Silver Theatre and Cultural Center, the National Institutes of Health (NIH) Office of Science Education (OSE) is pleased to announce its upcoming film and discussion series, *Science in the Cinema*. This popular summer film festival is open to the public and intended for a broad range of individuals who enjoy the cinema and have an interest in science and medicine. This year our series will touch on a variety of medical science topics, including amyotrophic lateral sclerosis (ALS), Alzheimer's disease, infectious disease, alcoholism, history of cardiac surgery, and end-of-life issues.

Science in the Cinema is a FREE film festival. Every Wednesday evening between July 13 and August 17, a film with a medical science-related theme will be shown in its entirety beginning at 7:00 p.m. Following each film, a guest speaker with expertise in the film's subject area will comment on the science depicted in the film and take questions from the audience. Tickets are free and are available on a first-come, first-served basis through the AFI Silver box office, day of show only. Seating is limited to the first 400 individuals.

All films will be shown with captions. American sign language interpreters will be available for the post-film discussions. If you require other reasonable accommodations to participate in this activity, please contact OSE at least 5 days prior to the event at (E-mail) [moorec@mail.nih.gov](mailto:moorec@mail.nih.gov), (Voice) 301-402-2470, or (TTY) 301-496-9706. For information about the AFI Silver Theatre and Cultural Center, visit AFI Silver's Web site at <http://afi.com/silver> or call 301-495-6720.

Film: **The Notebook**  
Date: **July 13**  
Time: 7:00 - 9:30 p.m.  
Location: AFI Silver Theatre and Cultural Center, Silver Spring, Maryland  
Guest Speaker: Marcelle Morrison-Bogorad, Ph.D., Associate Director, Neuroscience and Neuropsychology of Aging Program, National Institute on Aging, National Institutes of Health, Bethesda, Maryland  
Medical Theme: Alzheimer's Disease  
Summary: Based on a Nicholas Sparks novel, this drama chronicles an enduring love that withstands both war and disease. It begins in a nursing home, where a man (James Garner) arrives every day armed with a notebook from which he reads stories about a couple, Noah and Allie (played by Ryan Gosling and Rachel McAdams), to an unresponsive woman (Gena Rowlands). Who are the characters in the book, and why does the stranger insist on reading about them aloud?  
Starring: Tim Ivey, Gena Rowlands, Starletta DuPois, James Garner, Anthony-Michael Q. Thomas, Ed Grady, Renee Amber, Jennifer Echols, Geoffrey Knight, Kevin Connolly, Ryan Gosling, Heather Wahlquist, Rachel McAdams, Andrew Schaff and Matt Shelly  
Genre: Romance/Drama  
Year: 2004  
Run Time: 2 hours, 3 minutes  
Rating: PG-13 for some sexuality.

Film: **Tuesdays with Morrie**  
Date: **July 20**  
Time: 7:00 - 9:30 p.m.  
Location: AFI Silver Theatre and Cultural Center, Silver Spring, Maryland  
Guest Speaker: Audrey S. Penn, M.D., Deputy Director, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, Maryland  
Medical Theme: Amyotrophic Lateral Sclerosis (Lou Gehrig's Disease)  
Summary: Based on Mitch Albom's nonfiction best-seller, this film begins as Morrie (Jack Lemmon) collapses and is subsequently diagnosed with Lou Gehrig's Disease. Then, it's a quick cut to Mitch's (Hank Azaria) hectic life as a sports columnist cum television host and his long-term relationship. When Mitch learns his beloved professor is dying, he reconnects with his mentor and learns from him all over again -- this time, about life.  
Starring: Jack Lemmon, Hank Azaria, Wendy Moniz, Caroline Aaron, Aaron Lustig, Bruce Nozick, Ivo Cutzarida, John Carroll Lynch, Dan Thiel, Kyle Sullivan, Chistian J. Meoli, Joe Whyte

Genre: Drama  
Year: 1999  
Run Time: 1 hour, 29 minutes  
Rating: Not Rated

Film: **Something the Lord Made**

Date: **July 27**

Time: 7:00 - 9:30 p.m.

Location: AFI Silver Theatre and Cultural Center, Silver Spring, Maryland

Guest Speaker: J. Alex Haller, M.D., Professor Emeritus of Pediatric Surgery, Johns Hopkins University Hospital, Baltimore, Maryland

Medical Theme: History of Medicine, Cardiac Surgery, Blue Baby Syndrome, Tetralogy of Fallot

Summary: This film follows two men who go against all odds to save babies suffering from a heart defect that causes them to suffocate. Alfred Blalock (Alan Rickman), a white surgeon from Johns Hopkins Hospital, and Vivien Thomas (Mos Def), a black carpenter with big dreams, are a great team, but their dissimilar societal statuses cause problems. As they save lives using innovative methods, the reality of their social differences looms overhead.

Starring: Alan Rickman, Mos Def, Mary Stuart Masterson, Kyra Sedgwick, Merritt Wever, Doug Olear

Genre: Drama

Year: 2004

Run Time: 1 hour, 50 minutes

Rating: Not Rated

Film: **When A Man Loves A Woman**

Date: **August 3**

Time: 7:00 - 9:30 p.m.

Location: AFI Silver Theatre and Cultural Center, Silver Spring, Maryland

Guest Speaker: Mark Willenbring, M.D., Director, Division of Treatment and Recovery Research, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health, Bethesda, Maryland

Medical Theme: Alcoholism, Women's Health

Summary: In this powerful drama, Alice and Michael Green (Meg Ryan and Andy Garcia) face a major crisis in their marriage when an accident brings Alice's secret drinking problem out in the open. As Alice confronts her alcoholism and Michael struggles to hold their family together, they must confront the issues that arise between them, including a dawning understanding of the large role alcohol has played in their relationship since the very beginning.

Starring: Andy Garcia, Meg Ryan, Ellen Burstyn, Tina Majorino, Mae Whitman, Lauren Tom, Philip Seymour Hoffman, Eugene Roche, Gail Strickland, Steven Brill, Susanna Thompson, Erinn Canavan, LaTanya Richardson, Bari K. Willerford and James Jude Courtney

Genre: Drama

Year: 1994

Run Time: 2 hours, 6 minutes

Rating: R for Language

Film: **Panic in the Streets**

Date: **August 10**

Time: 7:00 - 9:30 p.m.

Location: AFI Silver Theatre and Cultural Center, Silver Spring, Maryland

Guest Speaker: John Parascandola, Ph.D., Former Chief, History of Medicine Division, National Library of Medicine, National Institutes of Health, Bethesda, Maryland (retired)

Medical Theme: Pneumonic Plague, Infectious Diseases

Summary: A medical official races against time to stop a deadly epidemic from spreading across the United States in this taut drama. Lt. Cmdr. Dr. Clinton Reed (Richard Widmark) frantically scours New Orleans to locate two murderers (Jack Palance and Zero Mostel) infected with a deadly plague. Reed

must inoculate the criminals and anyone with whom they've come into contact, without causing widespread pandemonium. Barbara Bel Geddes also stars.

**Starring:** Richard Widmark, Paul Douglas, Barbara Bel Geddes, Jack Palance, Zero Mostel, Dan Riss and Tommy Cook  
**Genre:** Drama  
**Year:** 1950  
**Run Time:** 1 hour, 36 minutes  
**Rating:** Not Rated

**Film:** **My Life**

**Date:** **August 17**

**Time:** 7:00 - 9:30 p.m.

**Location:** AFI Silver Theatre and Cultural Center, Silver Spring, Maryland

**Guest Speaker:** Susan McMillan PhD, ARNP, FAAN, Professor, College of Nursing, University of South Florida, Tampa, Florida

**Medical Theme:** End-of-life Issues, Cancer, Death and Dying

**Summary:** Advertising executive Michael Keaton has it all: a beautiful, pregnant wife (Nicole Kidman), a great job, a stately house ... and three months to live. Tears are jerked in this affecting drama as Keaton tries to make up for lost time and come to terms with the inevitable end of his life. Screenwriter Bruce Joel Rubin (Ghost) makes his directing debut here.

**Starring:** Michael Keaton, Nicole Kidman, Bradley Whitford, Queen Latifah, Michael Constantine, Rebecca Schull, Mark Lowenthal, Lee Garlington, Toni Sawyer, Haing S. Ngor, Romy Rosemont, Danny Rimmer, Ruth de Sosa, Richard Schiff, Stephen Taylor Knot

**Genre:** Drama

**Year:** 1993

**Run Time:** 1 hour, 57 minutes

**Rating:** PG-13 for mature subject matter.